

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.
118/35789

SERIAL NO.
09/393639

RAYMOND F. COBB AND MICHAEL B. LUNTZ

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9/10/99

GROUP
2631

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| Dr. | AA | 3,828,138 | 8/6/74 | FLETCHER ET AL | 179 | 15 | 5/10/73 |
| | AB | 4,472,817 | 9/18/84 | POKLEMBIA ET AL | 375 | 97 | 8/9/82 |
| | AC | 4,466,108 | 8/14/84 | RHODES | 375 | 83 | 10/6/81 |
| | AD | 4,313,205 | 1/26/82 | RHODES | 375 | 86 | 7/7/80 |
| | AE | 4,501,002 | 2/19/85 | AUCHTERLONIE | 375 | 86 | 2/28/83 |
| | AF | 4,620,159 | 10/28/86 | YOSHIDA ET AL | 329 | 50 | 8/27/85 |
| | AG | 5,412,620 | 5/2/95 | CAFARELLA ET AL | 367 | 134 | 10/1/93 |
| | AH | 3,569,626 | 3/9/71 | MICHISHITA | 178 | 67 | 7/28/67 |
| | AI | 4,814,719 | 3/21/89 | GUYER | 329 | 124 | 12/14/87 |
| | AJ | 4,795,986 | 1/3/89 | CERONI ET AL | 329 | 124 | 11/16/87 |
| Dr. | AK | 4,787,096 | 11/22/88 | WONG | 375 | 120 | 3/4/87 |

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----------------------|----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| WV. | AK | 5,073,904 | 12/17/91 | NAKAMURA ET AL | 375 | 94 | 5/22/89 |
| | AL | 4,980,648 | 12/25/90 | JAEGER ET AL | 329 | 308 | 10/24/89 |
| | AM | 4,953,181 | 8/28/90 | KEIPER, JR. | 375 | 10 | 3/8/89 |
| | AN | 4,847,872 | 7/11/89 | HESPELT ET AL | 375 | 97 | 1/7/88 |
| | AO | 5,081,645 | 1/14/92 | RESNIKOFF ET AL | 375 | 1 | 8/6/90 |
| | AP | 3,815,034 | 6/4/74 | KATO | 329 | 104 | 9/28/72 |
| | AQ | 4,674,103 | 6/16/87 | CHEVILLAT ET AL | 375 | 13 | 7/22/86 |
| | AR | 5,097,487 | 3/17/92 | WALP | 375 | 97 | 10/24/89 |
| | AS | 5,084,903 | 1/28/92 | MC NAMARA ET AL | 375 | 18 | 12/21/90 |
| | AT | 5,077,531 | 12/31/91 | TAKEUCHI ET AL | 329 | 304 | 12/18/90 |
| WV. | AU | 5,875,215 | 2/23/99 | DOBRICA | 375 | 344 | 8/21/96 |

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| Dr. | AV | 5,574,399 | 11/12/96 | OURA ET AL | 329 | 306 | 10/30/95 |
| | AW | 5,748,677 | 5/5/98 | KUMAR | 375 | 285 | 1/16/96 |
| | AX | 5,799,047 | 8/25/98 | DOBRICA | 375 | 350 | 9/12/96 |
| | AY | 5,214,674 | 5/25/93 | SAYEGH | 375 | 97 | 1/25/91 |
| | AZ | 5,533,060 | 7/2/96 | KAMEO | 375 | 332 | 12/16/94 |
| | BA | 5,541,965 | 7/30/96 | DAFFARA | 375 | 326 | 1/12/94 |
| | BB | 5,563,550 | 10/8/96 | TOTH | 329 | 347 | 8/28/95 |
| | BC | 5,115,454 | 5/19/92 | KUCAR | 375 | 77 | 5/12/87 |
| | BD | 5,150,383 | 9/22/92 | MISAIZU ET AL | 375 | 94 | 3/7/91 |
| | BE | 5,229,997 | 7/20/93 | HIRATA ET AL | 370 | 104.1 | 3/20/92 |
| Dr. | BF | 5,247,543 | 9/21/93 | TSUDA ET AL | 375 | 97 | 8/15/91 |

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U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|----|-----------------|----------|-----------------|-------|----------|-------------------------------|
| Dr. | BG | 5,260,974 | 11/9/93 | JOHNSON ET AL | 375 | 76 | 5/10/91 |
| | BH | 5,440,266 | 8/8/95 | ONO | 329 | 307 | 1/27/94 |
| | BI | 5,691,980 | 11/25/97 | WELLE, II ET AL | 370 | 316 | 6/7/95 |
| | BJ | 5,694,389 | 12/2/97 | SEKI ET AL | 370 | 208 | 2/22/96 |
| | BK | 5,715,521 | 2/3/98 | FUKASAWA ET AL | 455 | 69 | 4/20/95 |
| | BL | 5,355,114 | 10/11/94 | SUTTERLIN ET AL | 340 | 310 | 3/16/94 |
| | BM | 5,790,602 | 8/4/98 | STEPHENS | 375 | 326 | 12/15/95 |
| | BN | 5,828,694 | 10/27/98 | SCHIPPER | 375 | 208 | 7/1/96 |
| Dr. | BO | 5,838,736 | 11/17/98 | THOMAS ET AL | 375 | 329 | 1/16/96 |
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|-----|--|----|---|
| Dr. | | BP | "PHASE SHIFT KEYING WITH A TRANSMITTED REFERENCE" by J.J. Busgang and M. Leiter, IEEE TRANSACTIONS ON COMMUNICATION TECHNOLOGY, Vol. Com-14, No. 1, February, 1966 pp. 14-22. |
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